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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/721115
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
				Attorney Docket Number	
Sheet 1		of	6		

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
AA	US- 4,982,738		01-08-1991	Griebel	
AB	US- 5,275,159		01-04-1994	Griebel	
AC	US- 5,671,733		09-30-1997	Raviv	
AD	US- 5,782,240		07-21-1998	Raviv	
AE	US- 5,792,067		08-11-1998	Karell	
AF	US- 5,797,852		08-25-1998	Karakasoglu	
AG	US- 5,853,005		12-29-1998	Scanlon	
AH	US- 5,879,313		03-09-1999	Raviv	
AI	US- 5,981,447		10-05-1999	Raviv	
AJ	US- 6,045,514		04-04-2000	Raviv	
AK	US- 6,120,441		09-19-2000	Griebel	
AL	US- 6,168,568		01-02-2001	Gavriely	
AM	US- 6,171,258 B1		01-09-2001	Karakasoglu	
AN	US- 6,201,982 B1		03-13-2001	Menkes	
AO	US- 6,213,955 B1		04-10-2001	Karakasoglu	
AP	US- 6,261,238 B1		07-17-2001	Gavriely	
AQ	US-Application Ser. No. (e) 040937			Westbrook	
AR	US-				
AS	US-				
AT	US-				

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM- DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code	Number ⁴	Kind Code ⁵ (if known)	
AU					
AV					
AW					
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Examiner Signature	<i>Examiner's signature</i>	Date Considered	12/6/05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	AZ						
	BA						
	BB						

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/721115	
<i>(use as many sheets as necessary)</i>			Filing Date		
Sheet	3	of	6	First Named Inventor	
				Art Unit	
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
✓	BC	AASM (AMERICAN ACADEMY OF SLEEP MEDICINE TASK FORCE). Sleep-related breathing disorders in adults: recommendations for syndrome definition and measurement techniques in clinical research. <i>Sleep</i> . 1999;22:667-689.				
	BD	A. BAR, et al. Evaluation of a portable device based on peripheral arterial tone for unattended home sleep studies. <i>Chest</i> . 2003;123:695-703.				
	BE	T. BOND. Evaluation and diagnosis of sleep-disordered breathing. <i>Oral Maxillofacial Surg Clin N Am</i> . 2002;14:293-296.				
	BF	C. BOOTH-THOMAS. The see-it-all chip. <i>Time Magazine</i> . 2003 Sept 22;162(12). Downloaded as 5 pages from http://www.time.com/time/globalbusiness/printout/0,8816,485764,00.html on Oct. 22, 2003.				
	BG	R. CARTWRIGHT. What's new in oral appliances for snoring and sleep apnea: an update. <i>Sleep Medicine Reviews</i> . 2001;5:25-32.				
	BH	A.L. CHESSON, et al. Practice parameters for the indications for polysomnography and related procedures. <i>Sleep</i> . 1997;20:406-22.				
	BI	N.J. DOUGLAS. Home diagnosis of the obstructive sleep apnoea/hypopnoea syndrome. <i>Sleep Med Rev</i> . 2003;7:53-9.				
	BJ	R. FERBER, et al. Portable Recording in the Assessment of Obstructive Sleep Apnea. <i>Sleep</i> . 1994;17:378-392.				
	BK	K.A. FERGUSON. The role of oral appliance therapy in the treatment of obstructive sleep apnea. <i>Clin Chest Med</i> . 2003;24:355-364.				
	BL	W.W. FLEMONS. Home diagnosis of sleep apnea: a systematic review of the literature: an evidence review cosponsored by the American Academy of Sleep Medicine, the American College of Chest Physicians, and the American Thoracic Society. <i>Chest</i> . 2003;124:1543-79 and 14 pages of supplementary material published online.				
	BM	J.L. GOODWIN, et al. Feasibility of using unattended polysomnography in children for research – report of the Tucson Children's Assessment of Sleep Apnea Study (TuCASA). <i>Sleep</i> . 2001;24:937-944.				
	BN	L. GROTE, et al. Therapy with nCPAP: incomplete elimination of sleep related breathing disorder. <i>Eur Resp J</i> . 2000;16:921-7.				
	BO	C.K. LI, W.W. FLEMONS. State of home sleep studies. <i>Clin Chest Med</i> . 2003;24:283-295.				
	BP	M.R. LITTNER, J.W. SHEPARD. Recommendations for research into measurement and classification of sleep disordered breathing: gazing into the crystal ball. <i>Sleep</i> . 1999;22:665-686.				
	BQ	N. MESLIER, et al. Validation of a suprasternal pressure transducer for apnea classification during sleep. <i>Sleep</i> . 2002;25:753-7.				

Examiner Signature	<i>Digh a/r</i>	Date Considered	14/6/07
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
<i>✓</i>	BR	N. NETZER, et al. Overnight pulse oximetry for sleep-disordered breathing in adults: a review. Chest. 2001;120:625-633.		
	BS	P.E. PEPPARD, et al. Prospective study of the association between sleep-disordered breathing and hypertension. N Engl J Med. 2000;342:1378-1384.		
	BT	S.F. QUAN, J.C. GILLIN. New definitions of sleep disordered breathing -- not yet a mandate for change in clinical practice. Sleep. 1999;22:662.		
	BU	S.D. ROSS, et al. Systematic review and meta-analysis of the literature regarding the diagnosis of sleep apnea. Sleep. 2000;23:519-532.		
	BV	N. TACHIBANA, et al. A comparison of sleep laboratory activity in the United States and Japan. Sleep. 2002;25(Suppl.):A47.		
	BW	M-L. WALKER-ENGSTROM, et al. 4-year follow-up of treatment with dental appliance or uvulopalatopharyngoplasty in patients with obstructive sleep apnea. Chest. 2002;121:739-748.		
	BX	T. YOUNG, et al. Estimation of the clinically diagnosed proportion of sleep apnea syndrome in middle-aged men and women. Sleep. 1997;20(9):705-6.		
	BY	T. YOUNG, et al. Epidemiology of obstructive sleep apnea: a population health perspective. Am J Respir Crit Care Med. 2002;165:1217-1239.		
	BZ	<u>CATEGORY 1 FOLLOWS:</u> <u>USE OF SNORING SOUNDS IN DETECTING SLEEP-DISORDERED BREATHING</u>		
	BAA	J.H. FICKER, et al. Evaluation of a portable recording device (Somnocheck) for use in patients with suspected obstructive sleep apnoea. Respiration. 2001;68:307-12.		
	BBB	C.J. GRIFFITHS, et al. A video system for investigating breathing disorders during sleep. Thorax. 1991;46:136-140.		
	BCC	F.G. ISSA, et al. Digital monitoring of obstructive sleep apnea using snoring sound and arterial oxygen saturation. Sleep. 1993;16:S32.		
	BDD	F.G. ISSA, et al. Digital monitoring of sleep disordered breathing using snoring sound and arterial oxygen saturation. Am Rev Respir Dis. 1993;148:1023-1029.		
<i>✓</i>	BEE	A.W. McCOMBE, et al. An acoustic screening test for obstructive sleep apnea. Clinical Otology. 1995;20:348-351.		
	BFF	T. PENZEL, et al. MESAM: a heart rate and snoring recorder for detection of obstructive sleep apnea. Sleep. 1990;13:175-182.		

Examiner Signature	<i>John W. M.</i>	Date Considered	<i>12/01/01</i>
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R	BGG	Remmers sleep recorder, How to set up and use. Downloaded 2 pages on Oct. 31, 2003 from: www.comfortacrylics.com/appliance/resource/protocols/Remmers_instructions.pdf			
	BHH	Y. SIVAN, et al. Screening obstructive sleep apnoea syndrome by home videotape recording in children. Eur Respir J. 1996;9:2127-2131.			
	BII	Sleep Solutions Inc. NovaSom QSG Technology Summary. Downloaded 11 pages on July 21, 2002 from: http://www.sleep-solutions.com/phys/phys_novasom_qsg.htm			
	BJJ	SNAP Laboratories LLC. Downloaded 3 pages on July 21, 2002 from: (1) http://www.snaplab.com/home.htm (2) http://www.snaplab.com/mp_demo.htm (3) http://www.snaplab.com/mp_fact.htm			
	BKK	R. STOOHS, C. GUILLEMINAULT. Investigations of an automatic screening device (MESAM) for obstructive sleep apnea. Eur Respir J. 1990;3:823-829.			
	BLL	D.L. VAN BRUNT, et al. Intensity pattern of snoring sounds as a predictor for sleep-disordered breathing. Sleep. 1997;20:1151-1156.			
↓	BMM	J.E.S. WHITE, et al. The use of sound recording and oxygen saturation in screening snorers for obstructive sleep apnea. Clinical Otolaryngol. 1994;19:218-221.			
	BNN	CATEGORY 2 FOLLOWS: USE OF TRACHEAL BREATH SOUNDS IN DETECTING SLEEP-DISORDERED BREATHING			
	BOO	R.C. BECKERMAN, et al. Tracheal breath sounds for detection of apnea in infants and children. Critical Care Medicine. 1982;10:363-366.			
	BPP	J. CUMMISKEY, et al. The detection and quantification of sleep apnea by tracheal sound recordings. Am Rev Respir Dis. 1982;126:221-224.			
	BQQ	K.A. EAST, T.D. EAST. Computerized acoustic detection of obstructive apnea. Comput Meth Prog Biomedicine. 1985;21:213-220.			
	BRR	J.P. HEEMELS, et al. Tracheal sound detector. Med Biol Eng Comput. 1986;24:182-185.			
	BSS	W. HIDA, et al. Home sleep monitor for detecting apnea episodes by nasal flow and tracheal sound recordings. Tohoku J Exp Med. 1988;158(Suppl.):137-142.			
	BTT	W. HIDA, et al. Prevalence of sleep apnea among Japanese industrial workers determined by a portable sleep monitoring system. Respiration. 1993;60:332-337.			
	BUU	P.E. KRUMPE, J.M. CUMMISKEY Use of laryngeal sound recordings to monitor apnea. Am Rev Respir Dis. 1980;122:797-801.			

Examiner Signature	<i>Patricia C. M.</i>	Date Considered	14/6/05
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
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<i>CP</i>	BVV	R.P. MARSH, et al. Recorder for assessment of upper airway disorders. <i>Otolaryngol Head Neck Surg.</i> 1983;91:584-585.		T ²
	BWW	N. MESLIER, et al. Tracheal sound recordings detect and quantify sleep apnea, hypopnea and snores. <i>Am Rev Respir Dis.</i> 1988;113:A55.		
	BXX	J. PEIRICK, J.W. SHEPARD Jr. Automated apnoea detection by computer: analysis of tracheal breath sounds. <i>Med Biol Eng Comput.</i> 1983;21:632-635.		
	BYY	W.P. POTSIC. Relief of upper airway obstruction by adenotonsillectomy. <i>Otolaryngol Head Neck Surg.</i> 1986;94:476-480.		
	BZZ	W.P. POTSIC. Comparison of polysomnography and sonography for assessing regularity of respiration during sleep in adenotonsillar hypertrophy. <i>Laryngoscope.</i> 1987;97:1430-1437.		
	BAAA	A. SANNA, et al. Interet su suivi des bruits respiratoires tracheaux dans le diagnostic de dysrythmies respiratoires nocturnes. <i>Acta Clinica Belgica.</i> 1991;46:159-164		
	BBBB	A.J. WILLIAMS, et al. A new computer program for storage and analysis of sleep study data. <i>FASEB Journal.</i> 1988;2:A1511.		
	BCCC			
	BDDD			

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